

"APPROVED FOR RELEASE: 07/16/2001

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CIA-RDP86-00513R001755220018-0"

TENCHEV, A.; KHADZHIEV, D.

Remote results following gastrectomy in peptic ulcer. (From data of the surgical department for 10 years). Khirurgia (Sofia) 16 no.12:1093-1097 '63.

1. Voenna bolnitsa, Plovdiv.

\*

BULGARIA

Lt Col (Podpolkovnik) A. TENCHEV and Col (Polkovnik) D. KHADZHIEV, MC  
(Meditsinska sluzhba.)

"Late Results of Gastric Resection for Ulcer."

Sofia, Voenna Meditsinsko Delo, Vol 18, No 2, 1963; pp 11-16.

Abstract: Review of case records of 156 men and 15 women operated for gastric or duodenal (122 cases) ulcer during 1950-1959 in the military hospital in Plovdiv. One early postoperative death. Questionnaire interrogation results of 94 out of the 164 who could be located revealed that cure or satisfactory improvement was result in 81 of the 94. Three tables, 8 Soviet references.

1/1

MANOLOV, D.; TENCHEV, G.; ENGIBAROV, A.; ATANASOV, G.

Action of the BCG vaccine on the tuberculous morbidity in a  
precinct of Sofia. 'Trudy epidemiol mikrobiol 8:43-48 '61 [publ.'62].

X

RODOPSKA, S.G., d-r; MANOLOV, D.; TENCHEV, G.; STOYANOV, D. [Stoianov, D.]

Reimmunization by massive doses of BCG. Trudy epidemiol mikrobiol  
8:49-53 '61 [publ. '62].

1. Chlen Redaktsionnoy kollegii, "Trudy Nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii" (for Rodopska).

X

POLIKAR, A.; TENCHEV, G.; SOLOMONOVA, K.; STOYANOV, D. [Stoianov, D.];  
DITSOV, S.

Tests in a simultaneous immunization against diphtheria, tetanus,  
whooping cough, and tuberculosis. Trudy epidemiol mikrobiol 8:  
65-72 '61 [publ.'62].

X

S/058/62/000/009/050/069  
A006/A101

AUTHORS: Nedyalkov, I. P., Tenchev, Kh. G.

TITLE: Checking the accuracy of a device for automatic plotting of electron trajectories in an electrostatic field

PERIODICAL: Referativnyy zhurnal, Fizika, no. 9, 1962, 45, abstract 9Zh265  
("Godishnik Mash.-elektrotekhn. in-t", 1960 (1961), 8, v. 1,  
113 - 118, Bulgarian; summary in Russian)

TEXT: A method is described of checking the accuracy of an electromechanical device for finding the trajectory of electrons in an electrostatic field. The device consists of an electrolytic bath and a computer for the solving of equations of electron motion. In the case of a one-dimensional motion the device yields an error of  $\leq 4\%$ .

[Abstracter's note: Complete translation]

Card 1/1

TENCHEV, Khr.; STOIANOV, P.

Meridian tires, and their first manufacture in Bulgaria.  
Khim i industriia 34 no.5:187-190 '62.



GEORGIEV, S.; IANAKIEV, V.; DIMITROV, Khr.; VASILEV, At.

Characteristics of the mixtures and vulcanized rubber containing regenerator after previously processed with soot. Khim i Industriia 36 no.9:322-324 '64.

1. Scientific Research Institute of the Rubber and Plastic Industries, Sofia. Submitted October 19, 1964.

KARAMISHEV, Iv.; ~~TENCHEV, P.~~; VABEVSKI, St.

Contribution to the problem of Meckel's diverticulum as a cause of acute surgical diseases of the abdomen. Khirurgia (Sofia) 14 no.12: 1073-1079 '61.

1. Okruzhna bolnitsa, Pleven Gl. lekar: R. Rusev.

(MECKEL'S DIVERTICULUM diag)  
(ABDOMEN ACUTE diag)

L 02147-67  
ACC NR: AP6035991

SOURCE CODE: BU/0011/65/018/003/0283/0286

DOSSEVA, I., TENCHEVA, Z., DIMOV, S., Research Group of Neurology and  
Psychiatry of the Bulgarian Academy of Sciences

"Metabolism of Adenosine Triphosphate in Epileptogenic Focus Induced by  
Topical Application of Mescaline to Cat Brain Cortex"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 18, No 3, 1965, pp 283-286

Abstract: [English article] Data in the literature on the different changes in  
the level of high-energy compounds during experimental convulsions are scarce  
and exclusively related to generalized experimental seizures. However,  
variations in the level of these compounds may be the result of various  
independent changes occurring within the entire organism (D. B. Tower,  
Neurochemistry of Epilepsy, CO. Thomas, Springfield, Ill., 1960).  
Electrophysiological studies of Rovetta (Electroenceph. clin. Neurophysiol.,  
8, 1956, 15), Orighel and Stoica (Stud. Cercet. Neurol., 7, 1962, 173) show  
that the topical application of mescaline to the cortex leads to  
the onset and development of a focal epileptic activity. Until now only the  
changes in the system of glutamic acid, glutamine, and gamma-aminobutyric  
acid in a mescaline epileptogenic focus were studied (N. Mison-Orighel et al.,  
J. Neurochem., 11, 1964, 333). Taking into consideration the central role of  
adenosine triphosphate (ATP) in the function of the nervous system, the authors

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L 02147-67

ACC NR: AP6035991

studied in cats changes in the level and metabolism of this compound in the epileptogenic focus induced by mescaline. The experimental results show that 1) the higher epileptic activity of nerve cells in the epileptogenic focus is correlated with an increased level of ATP which supplies the excitation processes in the nerve cells with the required energy; 2) the increased incorporation of phosphate-<sup>32</sup>P into ATP shows that oxidative phosphorylation and ATP synthesis are activated in the epileptogenic focus. Thus the higher ATP level reflects an increase of its synthesis and the prevalence of this process over ATP decomposition; 3) it is difficult at present to evaluate to what extent the changes in ATP metabolism may play a pathogenetic role in the appearance of the epileptogenic focus. This paper was presented by Academician G. Usunoff on 16 November 1964. Orig. art. has: 4 figures. [JPRS]

TOPIC TAGS: cat, cerebral cortex, biologic metabolism, organic phosphorus compound, electrophysiology, biochemistry, phosphorylation, biosynthesis

SUB CODE: 06, 07 / SUBM DATE: 16Nov64 / ORIG REF: 001 / OTH REF: 005

Card 2/2

HADJIOLOV, A.A.; TEICHEVA, Z.

A rapid detergent method for isolation of cell nuclei from cat brain cortex. Dokl. Bolg. akad. nauk 18 no.1:63-66 '65

1. Submitted on August 19, 1964.

BULGARIA

DOSSEVA, I., TENCHEVA, Z., DIMOV, S., Research Group of Epilepsy, Bulgarian Academy of Sciences

"Correlation Between the Bioelectric Activity and Adenosine-5'-Triphosphate Metabolism in Cat Brain Mescaline-Induced Epileptogenic Focus"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 4, 1966, pp 313-316

Abstract: [English article] Earlier investigations of the changes in the level of high-energy phosphates in brain tissue during convulsions indicate that during convulsive activity the level of ATP and of creatine phosphate decreases with a simultaneous release of inorganic phosphate. Since these effects are not specific for the different convulsive agents, they may also reflect changes in the entire body. The present paper gives results of the correlation between ATP metabolism and bioelectric activity during the formation of the epileptogenic focus in cats. The cortical activity was recorded by means of silver chloride ball electrodes and registered with a Schwarzer electroencephalograph. The results of the experiments indicate that the development of the epileptogenic focus is accompanied by changes in the ATP level and metabolism. However, the initial changes in the bioelectric activity of the focus are not accompanied by changes in the ATP level. Correlated with data on the role of ATP in the generation of the nerve impulse, the results suggest that ATP is not the direct cause of epileptogenic activity. There are 1 Bulgarian, 1 Rumanian, and 7 Western references. (Manuscript received, 24 Dec 65.)

1/1

Biochemistry

BULGARIA

TENCHEVA, Z., Research Group of Epilepsy, Bulgarian Academy of Sciences

"Characteristics of Ribonucleic Acids from Brain Cell Nuclei"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 4, 1966, pp 317-319

**Abstract:** [English article] Although ribonucleic acids (RNA) in many systems are currently under intensive investigation, their chemical characteristics and biological role in the brain tissue have been less studied. However, the isolation of native RNA is of particular importance in studies of RNA metabolism. This is not easily attainable with nerve tissue because of its morphological heterogeneity, and very high lipid content. Consequently, the author attempted to utilize rapid fractionation techniques together with mild extraction procedures for RNA from brain cells of rats killed by decapitation. Results indicate that the RNA extracted from previously isolated brain cell nuclei display satisfactory preservation of their native state, which makes a further study of their metabolism possible. There are 1 Bulgarian, 2 Soviet, and 6 Western references. (Manuscript received, 24 Dec 65.)

TENCHEVA, D.

Valuable Rationalization at the "8 Mart" DIP (Nationalized State Enterprise) /Stockings Factory/. Leka Promishlenost (Light Industry),  
#10:37:Oct 54



KRASNOBAEVA, N.; TENCHEVA, R.

Possibility of a simultaneous spectral determination of elements with different volatility. Doklady BAN 16 no.3:289-292 '63.

1. Predstavleno chl.-ker. N. Penchevym.

KHADZHIOLOV, A. A.; TENCHEVA, T.

Experimental liver cancer produced with 4-dimethylaminoazobenzene.  
IV. Biochemical studies on changes in nucleic acids during carcinogenesis. Nauch. tr. vissh. med. inst. Sofia 39 no.1:285-295 '60.

1. Predstavena ot prof. B. Koichev, zav. Katedrata po biokhimiia.

(NUCLEIC ACID metab) (LIVER NEOPLASMS metab)  
(CARCINOGENS)

DOSSEVA, I.; TENCHEVA, Z.; DIMOV, S.

Metabolism of adenosine triphosphate in epileptogenic focus induced by topical application of mescaline to cat brain cortex.  
Dokl. Bolg. akad. nauk 18 no.3:283-286 '65

1. Submitted on November 16, 1964.

L 4357-66

ACC NR: AP5028427

SOURCE CODE: EU/0011/65/018/001/0063/0066

18  
B

AUTHOR: Hadjiolov, A. A.; Tencheva, Z.

ORG: Biochemical Research Laboratory and Research Group of Neurology and Psychiatry,  
Bulgarian Academy of Science

TITLE: A rapid detergent method for the isolation of cell nuclei from cat brain cortex

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 1, 1965, 63-66

TOPIC TAGS: cell physiology, brain, cerebral cortex, experiment animal, protein

ABSTRACT: [English article] In the past two years different detergents were successfully employed in the isolation of cell nuclei from liver, ascitic tumor cells (J. Zalta, R. Rozenzweig, N. Carasso, P. Favard, C. R. Acad. Sci., 255, 1962, 412), HeLa cells (H. W. Fischer, H. Harris, Proc. Roy Soc., 156 B, 1962, 521), and erythrocytes (B. R. A. O'Brien, J. Cell Biol., 20, 1964, 525). In the present work a procedure for the isolation of highly purified cell nuclei from the brain cortex of adult cats by the use of the nonionic detergent - Cemulsol NPT 12 (S-té de Produits Chimiques de Synthèse, Bezons, France) and sucrose gradient centrifugation is described. According to the obtained results, the application of detergents to the isolation of brain cell nuclei is very useful because of the abundance of lipoproteins

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L 4367-66

ACC NR: AP5028427

in nerve tissue. The article describes the isolation procedure, the comparison of the action of different detergents (Cemusol NPT 4, NPT 8, NPT 12, and Triton-X-100), and the behavior of brain cell nuclei during sucrose gradient centrifugation. The results within a 0.1 M sucrose medium show that the brain cell nuclei have a density  $\geq 2.2$  M sucrose similar to the density of nuclei from other tissues. The work was presented by G. Ouzunov, 19 Aug 64. Acknowledgements are due to Dr. M. Shopova and Dr. E. Emanuilov for their technical assistance and to Dr. E. Tchakarov for taking the phase-contrast pictures of brain cortex nuclei. Orig. art. has: 3 figures, 1 table. [JPRS]

SUB CODE: LS / SUBM DATE: 19Aug64 / OTH REF: 016

Card 2/2

140

DECEASED

TENCHOV, G.

Medicine -  
roentgenology

c. 163

MOSKOVSKI, St.; NEDIALKOVA, Sl.; TENCHOV, Ia.; KHARKOVSKA, Al.;  
SHOPOV, Vl.; IANEV, Sl.

Stratigraphic and lithologic studies on the nucleus  
and a part of the mantle of the Mikhaylovgrad anticline  
between Chuprenska and Rikovska Bara Rivers, Northwestern  
Bulgaria. Trudove vurkhu geol strat 5:29-67 '63.

TENCEROV, IA.; IANEV, Sl.

Stratigraphy and lithology of the Upper Stephanian and Permian near Belogradchik and the village of Kirevo, Northwestern Bulgaria. Trudove vurkhu geol strat 5:69-97 '63.



KUNEV, V.; TENCHOV, Khr.; TSVETINOV, V. [deceased]; NANEV, Kr.; DENCHEV, K.

A new photoelectronic multiplier with rotational symmetry  
and bialkaline photocathode. Fiz mat spisanie BAN 7 no.1:  
39-42 '64.

VICOL, Pavel, ing.; MILITARU, Paul, ing.; TENCU, Constantin, ing.;  
LAZARESCU, Stelian, ing.

Crossing the Danube River in Rumania by means of subfluvial cables.  
Energetica Rum 9 no.5:191-209 My '61.

TENCZYNSKA, Irena

2 cases of bronchial adenoma. Polski tygod. lek. 16 no.22:837-839  
29 My '61.

1. Z II Oddzialu Chorob Wewnetrznych Szpitala Wojskowego we Wroclawiu;  
ordynator: dr Julian Rozenblit.

(BRONCHI neoplasms) (ADENOMA case reports)

TENCZYNSKA, Irena

Acute puerperal myelocytic leukemia. 5-year observations on the  
fate of the child. Pol. tyg. lek. 19 no.49:1903-1904 7 D '64

1. Z II Oddziału Chorob Wewnętrznych Szpitala Wojskowego we  
Wrocławiu (ordynator: dr. med. Julian Rozenblit).

ROZENBLIT, Julian; TENCZYNSKA, Irena

A case of a condition bordering on Felty's syndrome and  
Sjögren's syndrome. Wiad. lek. 18 no.15:1261-1262 1 Aug '65.

1. Z II Oddz. Chorob Wewn. Szpitala Wojskowego we Wrocławiu  
(Ordynator: dr. med. J. Rozenblit).

KIERST, W.; TENCZYNSKI, L.

Professor Dr. Stanisław Wszelaki as a humanist and as a  
clinician. Polskie arch. med. wewn. 26 no.3:313-317 1956.

1. II Klinika Chorob Wewn. A.M. Gdansk, ul. Curie-Skłodowskiej

7.

(OBITUARIES,  
Wszelaki, Stanisław (Pol))

TENCZYNSKI, Leon; ZIELINSKI, Tadeusz

Pseudohermaphroditism & early embryonic tumors of the gonads; pathogenesis of male pseudohermaphroditism. Polski tygod. lek. 13 no.28: 1078-1083 14 July 58.

1. Z Zakladu Radiologii; kierownik: prof. dr med. W. Grabowski; Oddzialu Onkologii Ginekologicznej; kierownik: doc. dr med. T. Zielinski i z II Kliniki Wewnetrznych A. M. w Gdansk; kierownik: prof. dr med. J. Pen-son. Gdansk-Wrzeszcz. ul. H. Sawickiej 5.

(HERMAPHRODITISM, case reports

male pseudohermaphroditism with diengerminoma (Pol))

(DISGERMINOMA, case reports

with male pseudohermaphroditism (Pol))

TENCZYŃSKI, Leon; LEONOWICZ, Konstanty

Primary thyro-adrenal hypofunction. Endodr. pol. 13 no.1:95-100  
'62.

1. II Klinika Chorob Wewnętrznych'AM w Gdansk Kierownik: prof.  
dr J. Penson.

(MIXEDEMA compl) (ADRENAL CORTEX dis)



TENCZYNSKI, Leon

A case of Sheehan's syndrome with preserved gonadotropic function of the pituitary. Endokr. pol. 14 no.2:187-191 '63.

1. II Klinika Chorob Wewnętrznych AM w Gdansk Kierownik:  
prof. dr J. Penson.

(SIMMONDS' DISEASE)  
(GONADOTROPINS, PITUITARY)

TENCZYNSKI, Leon

Cushing's syndrome caused by a large intrasellar tumor verified by roentgenology. Endokr. pol. 14 no.2:193-197 '63.

1. II Klinika Chorob Wewnętrznych AM w Gdansk Kierownik:  
prof. dr J. Penson.

(CUSHING'S SYNDROME)	(SELLA TURCICA)
(PITUITARY NEOPLASMS)	(RADIOGRAPHY)

TRUCZYŃSKI, 1966

Role of thyrotropic hormone in the metabolism of thyroid hormones in peripheral tissues. I. Experimental studies. Endokr. 1966. 15 no.4:428-436. J1-1g '66.

1. II Klinika Chorób wewnętrznych Akademii Medycznej w Gdańsku (Kierownik: prof. dr. J. Ruson).

TENCZYNSKI, Leon

Role of thyrotropic hormones in the metabolism of thyroid hormones in peripheral tissues. II. Clinical observations. Endokr. Pol. 15 no.5:553-570 2-3 '64

1. II Klinika Chorob Wewnętrznych Akademii Medycznej w Gdansk (Kierownik: prof. dr. J. Jansons).

TENCZYNSKI, Leon, MALECKA-DYMINCKA, Stanislaw; NIELUBSZYC, Stanislaw,  
PIKIEL, Leonard.

Three cases of endocardial fibroelastosis in adolescents.  
Pol. arch. med. wewnet. 34 no.3:373-382 '64

1. Z II Kliniki Chorob Wewnetrznych AM w Gdansk (kierownik:  
prof.dr.med. J.Penson); z I Kliniki Chorob Dzieciacych AM  
w Gdansk (kierownik: prof. dr.med. K.Erecinski) z Zakladu  
Anatomii Patologicznej AM w Gdansk (kierownik: prof.dr.  
med W.Czarnocki [deceased]).

\*

WRZOLKOWA, Teresa; TENCZYNSKI, Leon; KRZYZANOWSKA, Olga

Wegener's syndrome. Pat. Pol. 15 no.4:451-462 O-D '64

1. Z Zakladu Anatomii Patologicznej Akademii Medycznej w Gdansk (Kierownik: prof. dr. med. W. Czarnocki [deceased]) i z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Gdansk (Kierownik: prof. dr. med. J. Penson).

HAWLICZEK, Jozef; TENDAJ, Boguslaw

Effect of impurities on the reduction efficiency in a phosphorus furnace. Chemia stosow 6 no.1:63-78 '62.

1. Katedra Technologii Nieorganicznej, Politechnika, Wroclaw.

TELDAJ, B.

~~Active nitrogen~~ Active nitrogen. Wiad chem 17 no.11:674-675 N'63.



TENDAJ, B.

Preparation of superphosphate by decomposing apatite by phosphorous acid. Wlad chem 18 no. 8:466 Ag '64.

Heat of phosphorus burning and the enthalpies in  $P_4O_{10}$  and  $H_3PO_4$ .  
Ibid.:466-467

TENDER, C.

Fertilizers with trace elements. p. 7. TEHNICA NOUA. (Asociatia  
Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 2, no. 27  
Dec. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

BUKIN, I.V.; TENDER, O.V.

Sampling and checking drilling fluid in conducting gas logging  
in coal deposits. Izv.vys.ucheb.zav.; geol. i razv. 6 no. 11:86-  
92 N 163. (MIRA 18:2)

1. Moskovskiy geologorazvedochnyy institut im. S.Ordzhonikidze.

TENDERENDA, S., inz.

The struggle against corrosion by means of the "W-5" lubricant-less conservation method. Przegl techn no.32:8 12 Ag '62.

KORNIYENKO, Z.P., doktor veterinarnykh nauk (Koneva); ~~TENDENIK~~ Yu.Ya.,  
meditsinskiy vrach; CHARYYEV, O.Ch., veterinarnyy vrach.

Using a predaceous fungus for ridding horse manure of strongyloid  
larvae. Veterinariia 33 no.11:74 N '56. (MLRA 9:11)  
(Fungi) (Nematoda)

**TENDETNIK, Yu.Ya.**

Some physiological characteristics of predatory fungi and allied  
saprophytes. Bot.zhur.41 no.11:1629-1631 N '56. (MIRA 10:1)

1. Institut malyarii i meditsinskoy parazitologii Turkmenskoy  
SSR, Ashkhabad.

(Fungi) (Soil micro-organisms) (Nematoda)

TEDETNIK, Yu. Ya. Cand Biol. Sci -- (diss) "Experimental Development  
of the Biological Method of <sup>Fighting</sup> Pathogenic Nematoda"  
Ashkhabad, 1957. 21 pp. (Institute of Zoology and <sup>Parasitology,</sup> ~~Epiphytiology~~  
<sup>Acad Sci</sup> ~~AS of Turkmenia~~ SSR). 200 copies (KL, 10-58, 120).

- 21 -

COUNTRY	: USSR	R
CATEGORY	: Diseases of Farm Animals. Diseases Caused by Helminths	
ANS. JOUR.	: RZhBel., No. 6 1959, No. 25993	
AUTHOR	: Korniyenko, E. P.; Vankovskiy, Yu. Ya.; Charyjev,*	
INST.	: Turkmen Agricultural Institute	
TITLE	: Use of Predatory Fungi for the Control of Strongylatodes of Solidunculate Animals	
ORIG. PUB.	: Tr. Turkmen. s.-kh. in-ta, 1957, 9, 308-311	
ABSTRACT	: In the soils of Turkmenia there are up to 15 species of predatory hyphomycetes whose way of life is saprophytic and which form traps when in the presence of nematodes or their larvae. With a view to destroying the larvae of helminths from the suborder Strongylata, the authors tested the predatory hyphomycetes of 5 species: <i>Arthroloctrys oligospora</i> , <i>A. dolioformis</i> , <i>Trichothecium</i>  *O. Ch.	
CARD:	1/1	



COUNTRY : R  
 CATEGORY :  
 ABS. JOUR. : RZhEiol., No. 6 1952, No. 25993  
 AUTHOR :  
 INST. :  
 TITLE :  
 ORIG. PUB. :  
 ABSTRACT : globospora var. microspora, T. globospora var.  
 cont'd. rosae and Dactylaria brachophaga. The effect of  
 these hyphomycetes was tried on 120 specimens  
 of feces containing the ova of horse Strongylata.  
 The preparation containing spores of a definite  
 species of predatory fungus was mixed with 5%  
 of fecal matter and the latter was moistened  
 periodically. In order to ascertain the possibi-  
 CARD: 2/4

23

COUNTRY :	R
CATEGORY :	
APB. JOUR. :	RZhBiol., No. 6 1959, No. 25993
AUTHOR :	
INST. :	
TITLE :	
ORIG. PUB. :	
ABSTRACT :	lity of the passage of fungal spores through the
cont'd.	gastrointestinal tract of the animal and their
	further development directly in the excreted
	fecal matter, a donkey was fed a preparation
	containing spores of A. oligospora for 5 days,
	150 g a day. It was shown that A. oligospora has
	the greatest antilarval effectiveness, having
	decreased by 152 times the number of larvae in
	the specimens. The eating by the donkey of the
	preparation with spores of this fungus did not
CARD:	3/4

COUNTRY :		R
CATEGORY :		
ABS. JOUR. :	RZhBiol., No. 6	1959, No. 25993
AUTHOR :		
INST. :		
TITLE :		
ORIG. PUB. :		
ABSTRACT cont'd.	: exert any harmful effect upon the organism of the animal; spores were excreted with feces during 6-7 days after the termination of feeding, remaining viable and decreasing by 5-8 times the number of larvae in the feces. The authors are of the opinion that predatory hyphomycetes A. oligospora can be used for the control of strongylatosis of horses.-- H. V. Demidov.	
CARD:	4/4	
		24

*1. endetnik, Yu. Ya.*  
SOPRUNOV, F.F.; TMNDETNIK, Yu.Ya.

Results of testing a biological method for controlling ancylostomiasis  
in loal mines [with summary in English]. Med.paraz. i paraz.bol. 26  
no.5:602-612 S-O '57. (MIRA 11:2)

1. Iz otdela krayevoy patologii Akademii nauk Turkmenskoy SSR.  
(HOOKWORM INFECTIONS, prev. & control  
ancylostomiasis in Russian coal mines, treatment of  
ground with spores of predatory fungi (Rus))

KORSHAKOVA, A.S.; SKAVINSKIY, Yu.V.; KUZNETSOVA, A.A.; POTEYENKO, O.M.;  
ARKHIPOVA, V.A.; GAL'PERIN, I.P.; TENDENTNIK, Yu.Ya.; KIYASHKO,  
M.A.

Studying the immunogenic factor in per os immunization against  
dysentery. Zhur, mikrobiol. epid. i immun 28 no.2:131-132  
P '57 (MLRA 10:4)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei  
AMN SSSR.  
(DYSENTERY--PREVENTIVE INOCULATION)

SOPRUNOV, F.F.; TENDETNIK, Yu.Ya.

Materials on the practical use of predatory fungi in controlling some  
forms of geohelminthiasis. Trudy Gel'm. lab. 9:319-321 '59.  
(MIRA 13:3)

(Fungi) (Nematoda) (Soil fauna)

SOPRUNOV, F.F., TENDETNIK, Yu.Ya.

Materials on practical use of predatory fungi in the control of  
some geohelminthiases. Trudy Gel'm. lab. 10:192-194 '60.  
(Nematoda) (Soil fauna) (Fungi in agriculture) (MIRA 13:7)

TENDETNIK, Yu.Ya.; SONIN, M.D.; SHAGALINA, L.M.

Studying helminths of wild birds of southern Turkmenistan. Izv.  
AN Turk. SSR. Ser. biol. nauk no.6:78-85 '61. (MIRA 15:1)  
(TURKMENISTAN PARASITES BIRDS)  
(WORMS, INTESTINAL AND PARASITIC)



GINZBURG-KALININA, S.I.; TIMEN, Ya.Ye.; TENDETNIK, Yu.Ya.; PRYAMUKHINA,  
N.S.; VAKARINA, Ye.P.

Formation of immunological reactions in experimental typhoid fever  
carrier state in rabbits. Zhur. mikrobiol., epid. i immun. 40 no. 8:  
14-19 Ag '63. (MIRA 17:9)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni Mechnikova.

TENDLER, D.S.; AYRAPET'YANTS, E.Sh., zaveduyushchiy; BYKOV, K.M., akademik, direktor.

Interrelationship of extero- and interoceptive conditioned reflexes in normal states and under functional disturbances of the thyroid gland caused by methylthiouracil. Vop.fiziol.int. no.1:505-514 '52. (MLRA 6:8)

1. Laboratoriya interotseptivnykh usloynykh refleksov Instituta fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Ayrapet'yants). 2. Institut fiziologii im. I.P.Pavlova Akademii nauk SSSR (for Bykov).

(Conditioned response) (Thyroid gland)

**"APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755220018-0**

**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755220018-0"**

TENDLER, D. S.  
USSR/Medicine - Pharmacology

FD-2799

Card 1/2            17, 1/19

Author            : Baranov, V. G.; \*Speranskaya, Ye. N.; Tendler, D. S.

Title             : Effect of small doses of thyroidin on the higher nervous activity of dogs.

Periodical       : Byul. eksp. biol. i med. 6, 3-7, June 1955

Abstract         : This article covers clinical and experimental studies of the effect of the cerebral cortex and subcortical formations on the activities of the thyroid gland, and of changes in the functional conditions of the latter on the activities of the higher division of the central nervous system. Author administered thyroidin to dogs in doses small enough not to affect the basal metabolism. Results showed that, even in small doses, thyroidin affects the activity of the cerebral cortex. This made revision of the problem of the physiological limits of the thyroid gland functions mandatory. Data obtained closely parallel those of V. G. Baranov and V. M. Dil'myan obtained from patients with hypothyreosis after use of small doses of thyroidin: decrease to normal of sharply increased cholesterolin

FD-2799

Card 2/2

Abstract : content in the blood and preservation of low basel metabolis.  
11 USSR references, 3 since 1940, graphs.

Institution : Laboratory of Nervous Regulation of Endocrine Function (Head\*)  
Institute of Physiology imeni I. P. Pavlov (Dir: Academician  
K. M. Bykov), Academy Sciences USSR, Leningrad

Submitted : 20 Jun 1954

TENDLER, D.S.

Some compensatory reactions to prolonged introduction of thyroidin into the body. Nauch. soob. Inst. fiziol. AN SSSR no.1:110-112 '59. (MIRA 14:10)

1. Laboratoriya fiziologii zhelez vnutrenney sekretsii (zav. - Ye.N.Speranskaya) Instituta fiziologii imeni Pavlova AN SSSR.  
(THYROIDIN) (CONDITIONED RESPONSE)

TENDLER, D.S. (Leningrad)

Current stage of the problem of the nature, biosynthesis, and metabolism of thyroid hormones. Probl.endok.i gorm. 7 no.4:113-118 '61. (MIRA 14:8)

1. Iz laboratorii fiziologii zhelez vnutrenney sekretsii (zav. - chlen-korrespondent AMN SSSR prof. Ye.N. Speranskaya) Instituta fiziologii imeni I.P. Pavlova (dir. - akad. V.N. Chernigovskiy) AN SSSR.

(THYROID HORMONES)

KOMAROVA, T.B.; FENDLER, D.B.; SOKOLOVA, Ye.V.

Results of the determination of protein-bound iodine in the  
blood of man and of various types of animals. Probl. endok.  
i gorm. 10 no.4:72-76 Ji-Ag '64. (MIRA 18:6)

1. Institut fiziologii imeni Pavlova (dir.- akademik Chernigovskiy)  
AN SSSR, Leningrad.



KOMAROVA, T.F.; SOKOLOVA, Ye.V.; TIMBER, D.S.

Level of protein-bound iodine in the blood of dogs with various  
properties of nervous processes. *Zhur. vys. nerv. delat.* 15 no.1:  
114-119 Ja-F '65. (Mikl 18:5)

1. Institut fiziologii im. I.P. Pavlova AN SSSR.

IONESCU, A., ing.; POPA, B., ing.; TENDLER, M., ing.

Field testing of the performance of the IUP-110 kw. circuit breaker in interrupting the short circuit current and opening on no-load lines. Energetica Rum 11 no.7:373-385 J1 '63.

1. TENDLER, M. K.
2. USSR (600)
4. Saws
7. Controlling the operating pressure in the hydraulic unit of the feed truck. Les.  
prom. 13, No. 5, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

TENDLER, M.M., inzhener.

Hydraulic drive for hoisting the upper rollers of a saw frame.

Les.prom.14 no.4:30-31 Ap '54.

(MLRA 7:4)

1. Glavnyy mekhanik Okhtenskogo lesosavoda tresta Sevsaples.  
(Saps)

TENDLER, M.M., inzhener.

Apparatus for controlling the amount of feed in a log frame. Der.  
prom. 5 no.2:21-22 P '56. (MLRA 9:5)

1. Okhtenskiy lesozavod Minlesproma SSSR.  
(Sawmills)

TENDLER, M.M., inzhener.

Use of semiconductors in woodwork. Der.prom.5 no.11:15-16 N '56.  
(MIRA 10:1)

1. Tsentral'naya nauchno-issledovatel'skaya laboratoriya testa  
Sevzaples.

(Semiconductors)

*1. KB LLDK im. M.I. Kalinina.*  
TENDLER, M.M., inzh.

Remote-controlled moisture meter. Der.prom. 6 no.8:17 Ag '57.  
(MIRA 10:11)

1. KB LLDK im. M.I. Kalinina.  
(Wood--Moisture) (Moisture--Measurement)

TENDLER, M.M.

Automatic painting of parts on production lines. Der.prom. 8  
no.1:18 Ja '59. (MIRA 12:1)

1. Gosudarstvennyy institut po proyektirovaniyu lesnogo transporta.  
(Painting, Industrial)



TENDLER, M.M., inzh.

Electric moisture tester with electronic indicator. Der. prom. 8  
no.8:15-16 Ag '59. (MIRA 12:12)

1.Giprolestrans.  
(Electric measurement) (Saw mills)

TENDLER, Mikhail Markovich; VIL'KS, G.A., red.; MIKHAYLOVA, L.G.,  
red. izd-va; KORNYUSHINA, A.S., tokhn. red.

[Use of semiconductors in lumber and woodworking industries]  
Primenenie poluprovodnikov v lesnoi i derevoobrabatyvaiushchei  
promyshlennosti. Moskva, Goslesbumizdat, 1960. 71 p.

(MIRA 15:7)

(Lumbering) (Woodworking industries) (Semiconductors)

TENDLER, Mikhail Markovich; LARIN, V.T., red.; MERZHANOVA, O.M., red.  
izd-va; KUZNETSOVA, A.I., tekhn.red.

[Control of log conveyors and their signal systems] Upravlenie  
transporterami dlia breven i signalizatsiia. Moskva, Gosles-  
bumizdat, 1960. 7 p. (MIRA 14:2)  
(Lumbering--Machinery) (Conveying machinery)

TENDLER, M.M., inzh.

Metal detectors used in the production of particle boards and wood  
flour. Der.prom. 9 no.7:14 JI '60. (MIRA 13:7)  
(Woodworking industry) (Metal detectors)

TENDLER, M.M., inzh.

Lighting control in the staircases of public dwellings.  
Svetotekhnika 7 no.3:24-25 Mr '61.  
(Staircases--Lighting)

(MIFA 14:8)

TENDLER, M.M., inzh.

Textbook on the assembly, operation, and repair of woodworking  
equipment. Der. prom. 12 no.10:26 0 '63. (MIRA 16:10)

BRYAKALOV, A., kand. tekhn. nauk; TENDLER, V., kand. tekhn. nauk

BBP-1,4-56 type river buoy. Rech. transp. 24 no.8:49 '65.  
(MIRA 18:9)

S/191/61/000/002/009/012  
B124/B204

AUTHORS: Tendler, V. M., Gol'dshteyn, A. Ya.

TITLE: The vacuum impregnation of the glass filler and the forming  
of products from glass-reinforced plastics

PERIODICAL: Plasticheskiye massy, no. 2, 1961, 39-43

TEXT: The present investigation had the purpose of obtaining initial data for working out the technology of the mechanized production of life boats, for which vacuum forming appears to be the most promising method. All experiments were carried out with the cold-hardened polyester maleate resin of the type ПН-1 (PN-1); as initiator, isopropylenebenzene hydroperoxide (Giperiz) and as an accelerator, cobalt naphthenate was used. The glass filler was impregnated in a special mold (Fig. 1), consisting of two plates of organic glass, which was pressed together by means of clamps and which were sealed by means of a rubber liner in a special groove. In the mold, a rarefaction of from 750 to 760 mm Hg may easily be attained and maintained. In the method of vacuum impregnation, the air is sucked

Card 1/8



The vacuum impregnation of the...

S/191/61/000/002/009/012  
B124/B204



out from a hermetically sealed mold containing the glass filler, and the resin is pressed into the mold by the external air pressure. The principal factor of the technological procedure is the rate of impregnation and its dependence on various factors. For the impregnation time  $T$ , the relation  $T = \rho \mu H^2 / 2P$  holds, where  $\rho$  is the resistivity,  $\mu$  - the dynamic viscosity coefficient of the resin,  $P$  - the pressure during impregnation, and  $H$  is the way taken by the impregnating agent. As determining the resistivity of the material is difficult, the impregnation time of an arbitrary product is calculated from the data obtained during impregnation, where  $T = T_0 (H/H_0)$  with  $\rho, \mu$  and  $P = \text{const}$  (2),  $T = T_0 (\mu/\mu_0)$  with  $H, \rho$  and  $P = \text{const}$  (3),  $T = T_0 (P_0/P)$  with  $H, \rho$  and  $\mu = \text{const}$  (4) ( $T_0$  denotes the impregnation time of the standard sample). For the vacuum impregnation process the same relations hold with satisfactory accuracy as for the filtration process. With an increase of pressure to 2-3-folds, the impregnation time is shortened approximately in the same proportion, and if the way is doubled, the impregnation time rises to four times its

Card 2/8

The vacuum impregnation of the...

S/191/61/000/002/009/012  
B124/B204

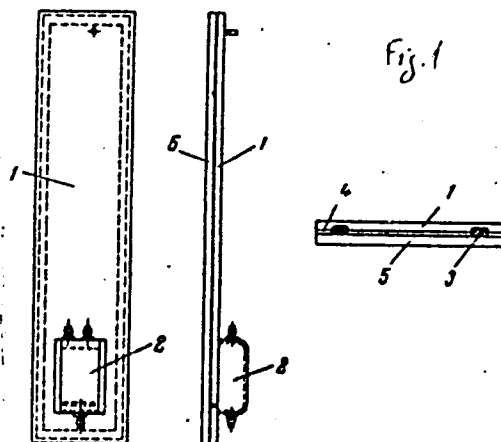
amount (Fig. 2). The service life of resin decreases especially strongly with the temperature within the range of from 20 to 40°C (Fig. 3). The viscosity of resin does not change during about 90% of the service life of the resin (Fig. 4). The forming process is carried out either in a mold with fixed cavity and fixed punch (Fig. 5a), or in a mold with closed elastic punch (Fig. 5 b). The laboratory assistants K. G. Aristarkhov and O. A. Zharunov as well as the senior technician A. G. Ionis took part in the experiments. There are 6 figures and 1 table.

Card 3/8

The vacuum impregnation, of the...

S/191/61/000/002/009/012  
B124/B204

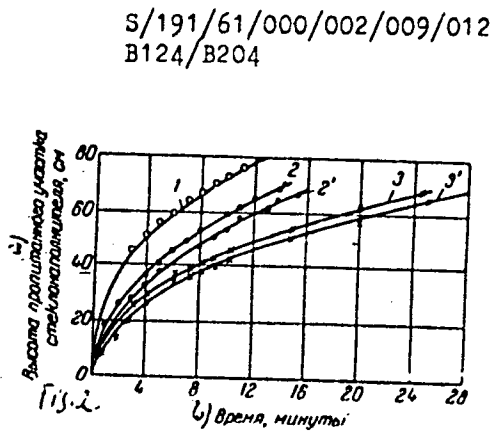
Legend to Fig.1: Mold for vacuum  
impregnation with fixed cavity  
and fixed punch; 1 - Lid of the  
mold, 2 - feeder, 3 - packing,  
4 - stays, 5 - base of the mold.



Card 4/8

The vacuum impregnation of the...

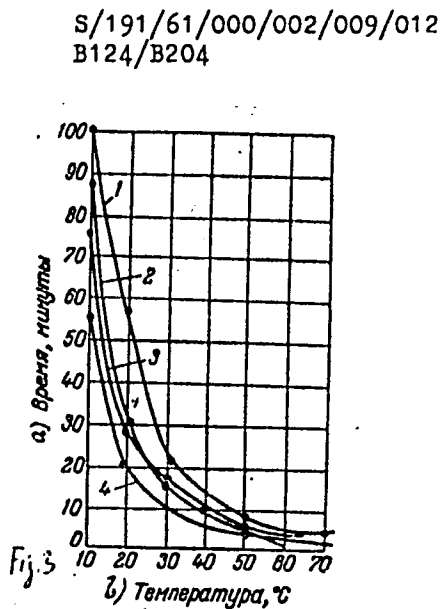
Legend to Fig. 2: Dependence of the impregnation of glass mat with resin on pressure and time. Resin PN-1, filler: 4 layers of glass mat, each 0.61 mm thick, specific weight  $379 \text{ g/m}^3$ . Glass filler content in plastic material 35%; curves 2' and 3' results of repeated experiments: a) Height of the impregnated section of the glass-reinforced plastic material, cm, b) time, minutes.



Card 5/8

The vacuum impregnation of the...

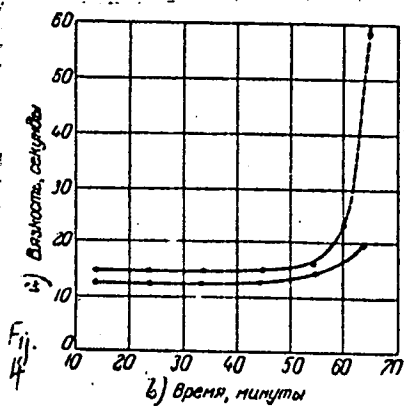
Legend to Fig. 3: Dependence of the beginning of gelatinization and of the hardening of resin on temperature; 1 and 2 - hardening curves; 3 and 4 - gelatinization curves, 1 and 3 - Giperiz content in resin 2%; cobalt naphthenate - 6%; 2 and 4 - Giperiz content in resin 3%, cobalt naphthenate - 8%. a) time, minutes, b) temperature, °C.



Card 6/8

The vacuum impregnation of the...

Legend to Fig. 4: Viscosity of resin PN-1 as a function of time. The two curves are the result of repeated experiments. a) viscosity, seconds b) time, minutes.



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S/191/61/000/002/009/012  
B124/B204

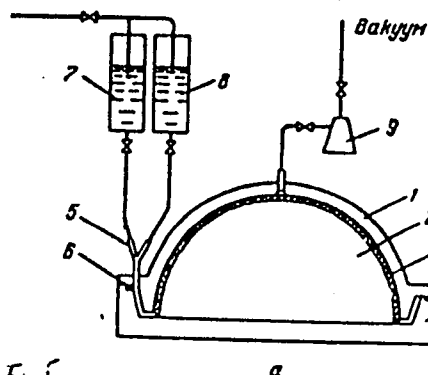
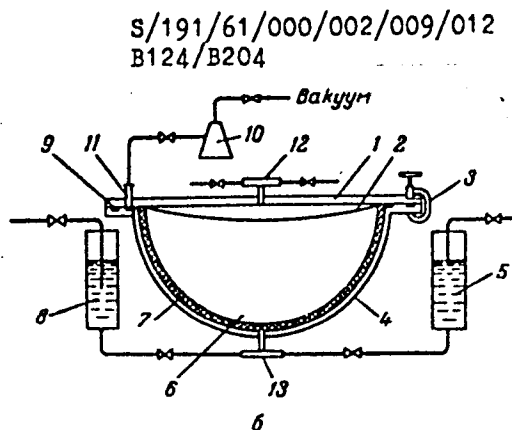


Fig. 5

The vacuum impregnation of the...

Legend to Fig. 5: Scheme of devices for vacuum formation of the hull of a boat. a) Mold with fixed cavity and fixed punch (cross section)  
 1 - cavity; 2 - punch, 3 - glass filler, 4 - base of the mold, 5 - mixer, 6 - rubber seal, 7 and 8 - container with resin, 9 - trap, 6 - mold with fixed cavity and elastic punch: 1 - lid, 2 - rubber membrane, 3 - clamp, 4 - cavity, 5 and 8 containers with resin, 6 - resin, 7 - glass fillers, 9 - rubber seal, 10 - trap, 11-13 - connection tubes.

Card 8/8



15-8450

28191  
S/191/61/000/010/005/008  
B101/B110

AUTHOR: Tendler, V. M.

TITLE: Manufacture of products made of glass-reinforced plastics  
by impregnation in vacuo

PERIODICAL: Plasticheskiye massy, no. 10, 1961, 29-32

TEXT: The technical conditions of impregnating glass fillers with resin in vacuo were studied in a previous article (V. M. Tendler, A. Ya. Gol'dshteyn, Plast. massy, no. 2 (1961)). It has been found that the strength of finished product was increased, if the impregnation was performed in a higher vacuum. Moreover, strength was increased by a higher content of glass and also by using hydrophobized glass fillers, such as satin 8/3 ГBC-9 (satin 8/3 GVS-9) and epoxy resins instead of maleic polyester resin. The omission of expensive molds is indicated as a particular advantage of impregnation in vacuo. This is illustrated by the manufacture of a mold for the model of a turbine blade (Fig. 1). The model 7, the socket 2 for vacuum connection, the socket 3 for introduction of resin, and the seal 10 are properly arranged in the molding box 5, and the

Card 1/3



28191

S/191/61/000/010/005/008

B101/B110

Manufacture of products made of...

plaster layer 9 is poured in. After molding the surface, the inner layer 8 of the mold is lined with a compound of ЭД-6 (ED-6) resin, polyethylene polyamide, dibutyl phthalate, and calcined kaolin. After 2-3 hr, 3-5 layers of glass fabric are put upon the resin, and after polymerization the plaster top part 1 is poured on the glass-reinforced plastic cover 6; the metal plate 4 is bonded to 1. The surface and thickness of the glass-reinforced plastics shrink by 0.1 % and 2.0-2.5 %, respectively. Fig. 3 shows an apparatus for impregnation in vacuo. Blades of 2.4 kg weight and 800 mm diameter were manufactured. At 500 mm Hg, the time of impregnation is 20 and 45 min for objects of 200 and 300 mm length, respectively. In the case of very long objects (e.g., 1500·400·140 mm; weight, 35 kg) the resin is introduced under pressure through a central tube having several openings through which the resin flows into the evacuated mold. The occurrence of sections not impregnated with resin, necessitating a repetition of the process, is a disadvantage of the process. There are 5 figures, 4 tables, and 1 Soviet reference. X

Card 2/3

TENDLER, V.M.; BRYAKALOV, A.A.; Prinimali uchastiye: LEVINA, K.S.;  
SUNTSOVA, M.P.; IONIS, A.G.

Manufacture of parts from premixed molding compositions. Plast.-  
massy no.5:34-36 '62. (MIRA 15:4)  
(Plastics--Molding)

S/191/62/000/011/008/019  
B101/B186

AUTHOR: Tendler, V. M.

TITLE: Shrinkage of glass plastics

PERIODICAL: Plasticheskiye massy, no. 11, 1962, 30-32

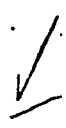
TEXT: Plastics made of cold setting TH-1 (PN-1) polyester maleinate resin with various glass reinforcements were tested for shrinkage. The linear shrinkage of unfilled resin was 2.3-2.7%. With finely disperse filler (kaolin), the shrinkage rose proportionally to the content of resin. PN-1 with 55% T<sub>1</sub> (T<sub>1</sub>) glass fabric in plain weave showed 0.1% increase in length along the warp and 0.4% shrinkage along the weft, as well as 2.9% shrinkage in thickness. With 8/3 satin, the length increased both along the warp and along the weft (0.03%), and the thickness decreased by 4.9%. With 45% glass mat, the shrinkage was 0.03% in length and width, whereas with glass rove partly increase in length and partly shrinkage occurred. Thus, the reinforcement inhibits shrinkage. The increase in length along the warp with T<sub>1</sub> is explained by the fact that the warp bends

Card 1/2

Shrinkage of glass plastics

S/191/62/000/011/008/019  
B101/B186

the threads of the straight weft into waves which become stretched. Shrinkage occurs along the straight filler. In satin, both weft and warp are wavy so that the length increases in both directions. The increased shrinkage in thickness as compared with unfilled resin is caused by the amplitudes of the wavy threads flattening out. It was also found that the shrinkage of the resin in a very thin layer was 7-8% in thickness. There are 8 figures and 1 table. The English-language reference is: Herman V. Boenig, Norman Walker, Modern Plastics, no. 2 (1961).



Card 2/2

S/081/62/000/017/095/102  
B177/B186

AUTHORS: Bryakalov, A., Tendler, V.

TITLE: Plastic illuminators

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 546, abstract 17P91 (Rechn., transport <sup>2</sup>no. 3, 1962, 28 - 29)

TEXT: Components for illuminators were made from previously mixed moulding compositions consisting (in %) of: polyester resin ПМ-1 (PM-1) (with hardeners) 42 - 47, vitreous filler 30 mm in length with water-repellent lubricant 32, kaolin 21 - 26. By using moulding compositions for the basic components of illuminators their weight can be halved and manufacturing effort reduced by a factor of 2 - 2.5. A diagram and a description of the press-mould for the illuminator bodies are given. It is pointed out that drawings of a standard illuminator were used in designing the plastic illuminator components. [Abstracter's note: Complete translation]

Card 1/1

TENDLER, V.M.

Investigating the impregnation processes in the manufacture of glass  
plastics goods. Plast.massy no.10:24-30 '63. (MIRA 16:10)

L 47191-00 EWT(m)/EWT( /T IJP(s) PM

ACC NR: AR6025699 (N) SOURCE CODE: UR/0398/66/000/004/A005/A005

AUTHOR: Gunin, I. A.; Tendler, V. M.

TITLE: Analysis of the weight characteristics of ships made from fiberglass  
reinforced plastics

SOURCE: Ref. zh. Vodnyy transport, Abs. 4A24

REF SOURCE: Tr. Leningr. in-ta vodn. transp., vyp. 82, 1965, 90-95

TOPIC TAGS: fiberglass reinforced plastic, hull, ship design

ABSTRACT: The weight characteristics of steel duraluminum hulls were compared with those of fiberglass. It was found that a rational design of ships from glass-reinforced plastics will show a considerable saving in weight as compared to metal ships. [Translation of abstract] [FM]

SUB CODE: 13/

Card 1/1

pb

UDC: 629.12.002.3

TENDLER, Ye. D.

USSR/Medicine - Polyneuritis -  
Etiology  
Medicine - Polyneuritis -  
Therapy

Mar/Apr 49

"Polyneuritis Due to Excessive Arsenotherapy, Its Pathogenesis and Therapeutic Methods,"  
Ye. V. Shchepkovskaya, Cand Med Sci, Ye. D. Tandler, Asst, 5 pp

"Nevroptatol i Psikhiat" N<sup>o</sup> 2

Polyneuritis is one of the complications of arsenotherapy brought about specifically by excessive administration of arsenic. Prof A. M. Krichevsky's recommended modification of injection of mapharsen in syphilis indicated a decrease in paratherapeutic complications, including arsenic-induced polyneuritis. A preliminary administration of Vitamin K, insulin and glucose is an effective prophylaxis against arsenic-induced polyneuritis. Submitted 22 Jul 47

PA 61/49T61



RUMANIA / Chemical Technology. Chemical Products and Their Applications. Carbohydrates and Their Processing. 11

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13391.

Author : Bocicaga, V.; Petrovici, C.; Botvinic, V.; Tenea, G.  
Inst : Not given.  
Title : Investigation of the Difference in Sugar Content in Sugar Beets (in Railroad Cars) and in Garden Beet Cossettes (in the Plant) and a Determination of Sugar Loss from the Time of Its Delivery to Its Reprocessing.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2, 21-35.

Abstract: As a result of experiments on different methods for taking and crushing samples, a single method for determining the sugar content in beets and fresh cossettes was established. Sugar losses

Card 1/2

RUMANIA / Chemical Technology. Chemical Products and  
Their Applications. Carbohydrates and Their  
Processing. H

Abs Jour: Ref Zhur-Khimiya, 1959, No 4, 13391.

Abstract: during storage of beets are determined by this  
method. -- Authors' resume.

Card 2/2

110

STOLERU, B., ing.; TENEA, O., ing.

Utilization of rigid bars in external stations of 35 kv. Energetica  
Rum 9 no.6:245-247 Je '61.

SUDAREV, P.M.,(Novosibirsk); TENMBEKOV, S.D. (Novosibirsk).

Experiments with metals. Khim.v shkole 10 no.3:50-55 My-Je '56.  
(MLBA 9:8)

(Chemistry--Experiments) (Metals)